## Variable selection

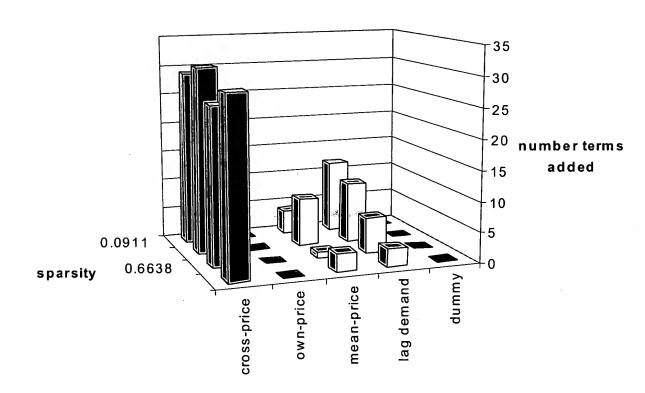
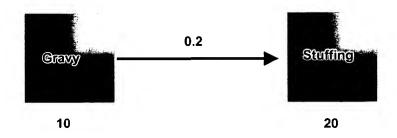


FIG. 1

FIG. 2



**FIG. 3** 

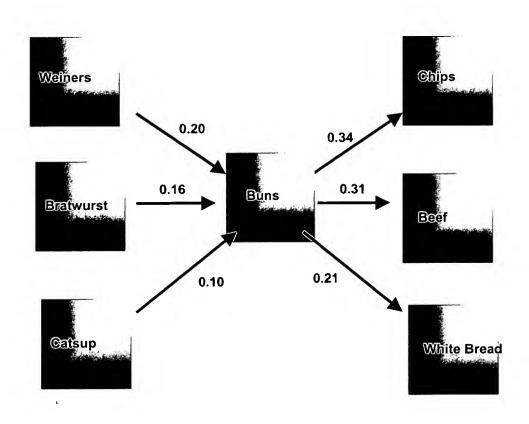


FIG. 4

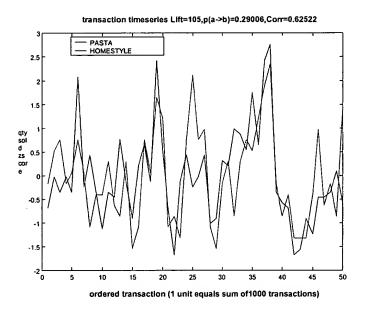


FIG. 5

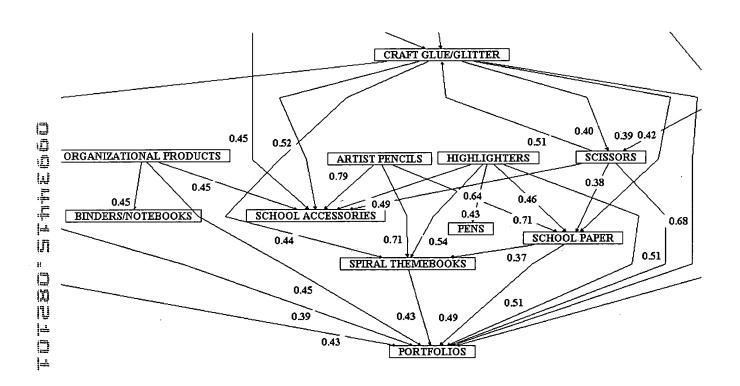
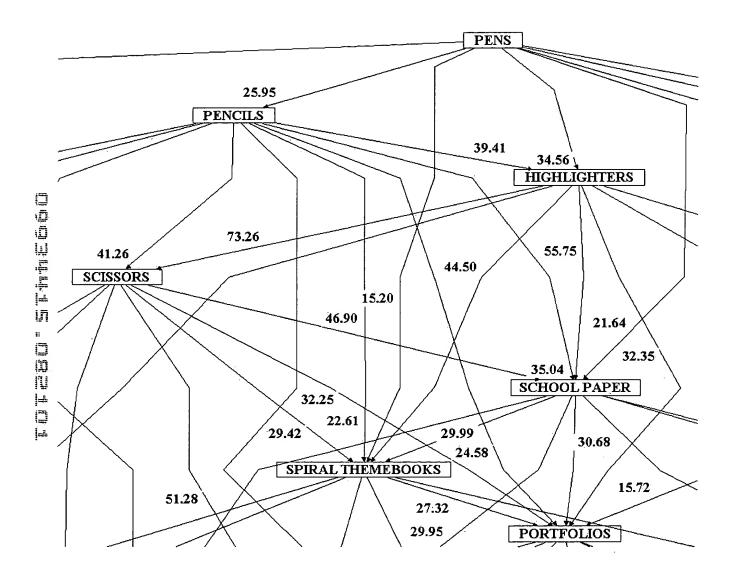


FIG. 6



**FIG. 7** 

## 

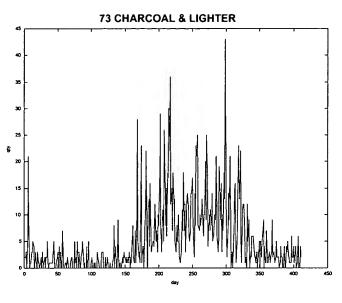


FIG. 9A

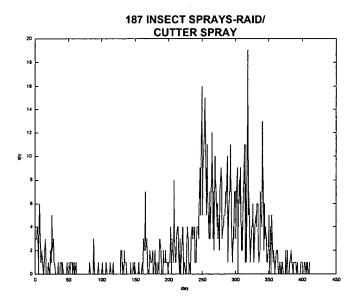
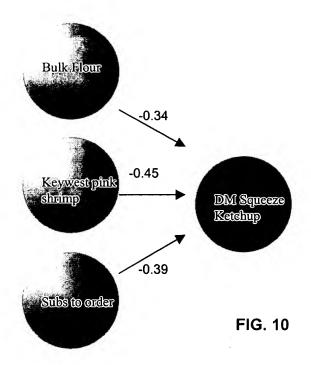


FIG. 9B



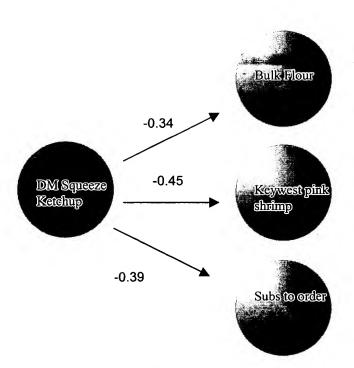
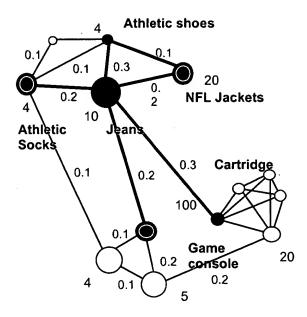
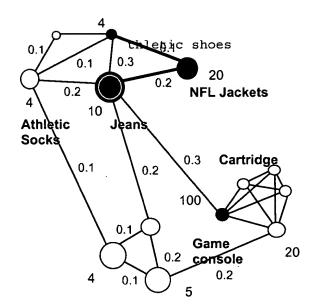


FIG. 11



Jeans: Contribution = 20 + 0.1\*4+0.2\*10 + ... = 22.4



NFL Jackets: Contribution = 10+.3\*4+0.2\*20+0.2\*4+0.3\*100+0.2\*5 + ... = 37.0

FIG. 12